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Faculty women's
war committee.
Vocations for
college trained
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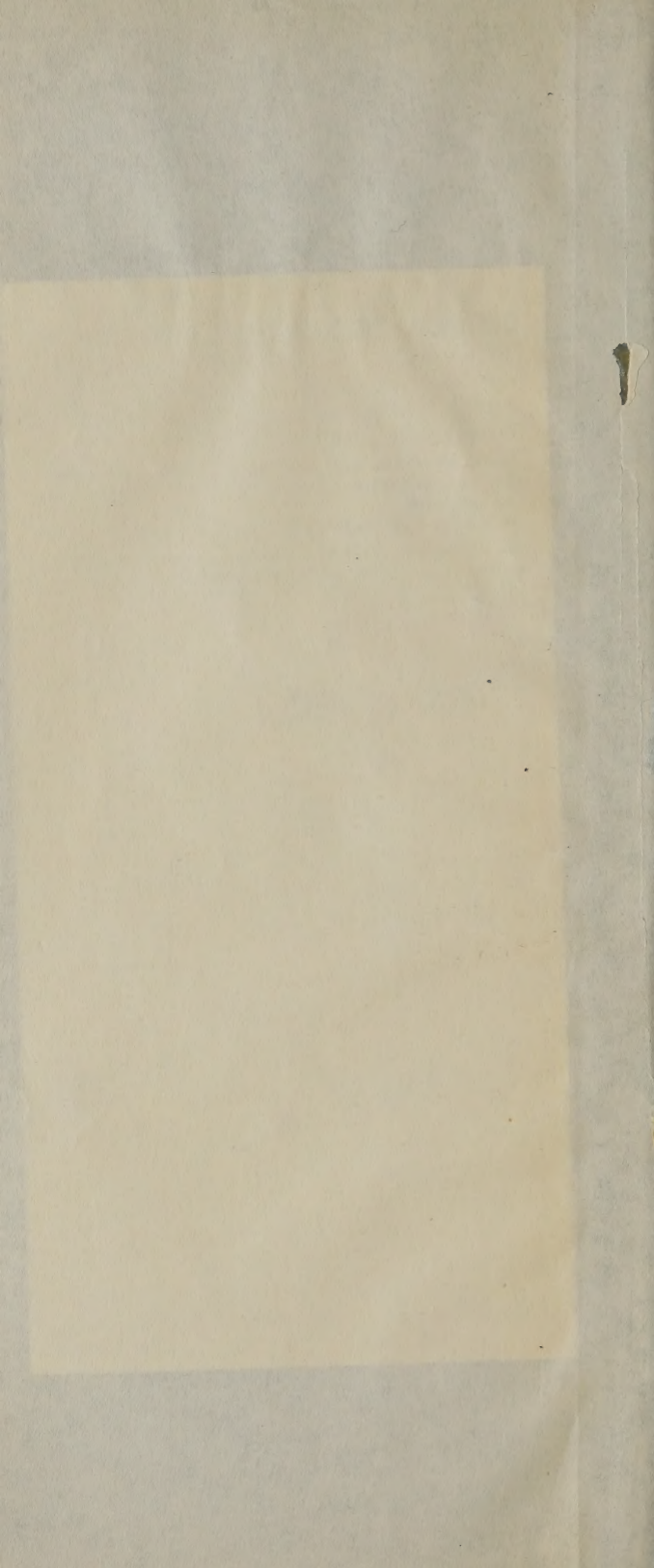
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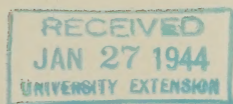


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UNIVERSITY OF ILLINOIS

Vocations
for
College Trained
Women
in
War and Peace



Issued by the
Faculty Women's War Committee
UNIVERSITY OF ILLINOIS · URBANA

OPPORTUNITIES FOR WOMEN

VOCATION	ACADEMIC REQUIREMENTS	TRAINING AND EXPERIENCE NEEDED AFTER GRADUATION
ACCOUNTING Public Government or C.S. Industrial	Accounting, Economics, business law, social sciences	None
ADVERTISING	(See Business)	
AGRICULTURE Dairy, Poultry Flori-Horticulture	Agriculture curriculum	
ART and ARCHITECTURE Commercial Design	Art curriculum	None
Industrial Design	Art curriculum	None
Painting	Art curriculum	
Domestic and General Architecture	Architecture curriculum	Experience in offices, stores, or with manufacturers
AVIATION Air Hostesses Air Traffic Controller Air WAC and WAVES	2 years of University work College graduation or pilot experience Mathematics and physics	Special course with airline 6 months as trainee
BACTERIOLOGY Government Hospital Industrial	Chemistry, bacteriology, other sciences	Short internship for some positions
BANKING AND FINANCE	Commerce curriculum	None at start
BUSINESS Advertising Merchandising Personnel	Marketing or journalism curriculum Marketing major Merchandising, psychology, labor relations	None Selling or factory
CHEMISTRY	Chemistry, mathematics, other sciences	Advanced degree for many positions

— DIETETICS • EDITORIAL WORK • GEOLOGY

DESCRIPTION OF WORK	POSITIONS OPEN	APPARENT DEMAND
Care or supervision of children	Aide in nursery school or child care organization	Increasing
Administrative, clerical, technical or scientific work	Junior assistants. Many openings with Army and Navy	Constant. During war, ratings are for duration plus 6 months
Menu planning and food supervision, corrective diet	Army and civilian hospitals, institutions	Greater than number trained
Drafting of architectural and engineering designs, detailing and designing	Industrial concerns doing own drawing and design	Considerable
Report writing, market analyses, purchasing of commodities	Government agencies, banks, insurance companies, industry	Usually a demand
	Reporter or society editor	Considerable
Laboratory assistant, testing, inspecting	Many especially with aircraft and radio industries	Considerable
Collection, classification of insects; research for insect-borne diseases	Government laboratories, pharmaceutical firms	Urgent
Geographic research	Government agencies, junior geographer	Great during war
Interpreting geology from drill samples and other data	Commercial oil companies, government	Strong demand for beginners
Research, collecting and preparing editorial material and exhibits	Government, business, history libraries	Gradually increasing
Work with rural communities	County home advisers, state leaders	Good

— APPLIED ARTS • BUSINESS • CHEMISTRY

DESCRIPTION OF WORK	POSITIONS OPEN	APPARENT DEMAND
Accounting, book-keeping, auditing, tax reports	General accountants, cost clerks, treasurers, business and government	Great
	Farming, orchardists, greenhouses, nurseries	Limited
Graphic advertising; package and catalog design	Advertising and merchandising fields	Continuous
Design of manufactured objects, clothing, etc.	Manufacturing industry, drafting	Continuous
Illustration, mural, landscape, portraiture	Map making, visual aids, book illustration, professional painting	Good
General practice	Positions available	Outlook favorable
Hostess on commercial transport	Stewardess	Increasing
Traffic control of airway and airport	Civil service	Special demand during war
Weather observer, radio, airplane equipment	With Army Air Forces, Naval Air Bases	
Diagnostic, research, analytical	Food technology. Hospital, health or commercial laboratory technician	Good
Office work	Some	Continuous
Selling, layout, copy writing	Copy writer, solicitor, layout	Fair; better outlook
Selling		Continuous
Interviewing, training of employees	Large retail stores and defense plants	Considerable
Testing, inspecting, research, analysis	Industrial laboratories, educational institutions, government bureaus	Exceeds supply

OPPORTUNITIES FOR WOMEN — DIETETICS • EDITORIAL WORK • GEOLOGY

VOCATION	ACADEMIC REQUIREMENTS	TRAINING AND EXPERIENCE NEEDED AFTER GRADUATION	DESCRIPTION OF WORK	POSITIONS OPEN	APPARENT DEMAND
CHILD WELFARE	Major in social work or home economics		Care or supervision of children	Aide in nursery school or child care organization	Increasing
CIVIL SERVICE Federal State	Bachelor's degree for junior professional rating	Civil service examination in chosen field	Administrative, clerical, technical or scientific work	Junior assistants. Many openings with Army and Navy	Constant. During war, ratings are for duration plus 6 months
DIETETICS (Hospital)	Home economics curriculum	Internship at hospital or special school, 9-12 months	Menu planning and food supervision, corrective diet	Army and civilian hospitals, institutions	Greater than number trained
DRAFTING	Engineering and pictorial drawing	Begin in tracing department and advance to design section	Tracing of architectural and engineering designs, detailing and designing	Industrial concerns doing own drawing and design	Considerable
ECONOMIST	Economics major, statistics	Classification increases with experience	Report writing, market analyses, purchasing of commodities	Government agencies, banks, insurance companies, industry	Usually a demand
EDITORIAL WORK	Journalism curriculum	None		Reporter or society editor	Considerable
ENGINEERING AIDES	Mathematics, science, engineering	Short training period	Laboratory assistant, testing, inspecting	Many especially with aircraft and radio industries	Considerable
ENTOMOLOGY Medical Veterinary	Major in entomology, biology courses		Collection, classification of insects; research for insect-borne diseases	Government laboratories, pharmaceutical firms	Urgent
GEOGRAPHIC AIDE	Geography major; related subjects as history, economics, geology, botany	Possibly "in service" training	Geographic research	Government agencies, junior geographer	Great during war
GEOLOGISTS	Major in geology	None	Interpreting geology from drill samples and other data	Commercial oil companies, government	Strong demand for beginners
HISTORIAN OR ARCHIVIST	History, social sciences		Research, collecting and preparing editorial material and exhibits	Government, business, history libraries	Gradually increasing
HOME ECONOMICS EXTENSION WORK	Home economics curriculum, education courses	1 to 3 years experience in teaching, etc.	Work with rural communities	County home advisers, state leaders	Good

OPPORTUNITIES FOR WOMEN — HOMEMAKING • LABORATORY TECHNICIANS • LAW

VOCATION	ACADEMIC REQUIREMENTS	TRAINING AND EXPERIENCE NEEDED AFTER GRADUATION	DESCRIPTION OF WORK	POSITIONS OPEN	APPARENT DEMAND
HOMEMAKING	Selected courses in home economics, psychology, sociology, child development		Homemaker. Managing and equipping the home, social development of children		
INSTITUTION MANAGEMENT	Home economics curriculum	6 to 12 months internship	Menu planning; supervision of food buying, preparation and service	Cafeterias, school lunchrooms, industrial plants	Good
JOURNALISM	(See Editorial work and Business)				
LABORATORY TECHNICIANS Medical Public Health Industry	Bacteriology, chemistry or biology curriculum	A short internship in some fields	Analysis and diagnosis	Hospitals, pharmaceutical laboratories, civil service, industry	Good
LANDSCAPE ARCHITECTURE	Art, botany, surveying, landscape design	Preferably a year or more in a good office	Planning of parks, playgrounds, gardens, housing sites, city planning	Private offices, civil service, municipal	Good. Part time employment after marriage
LAW Business Industry Government Librarian	Law degree for practice and legal work, pre-legal curriculum for secretarial and library work	Passing of state bar examination for some positions		Positions for actual practice limited	Increasing. More demand in insurance, publishing, and libraries
LIBRARY (See also History and Law)	General education with strong major	1 year of study in Library School	Selection of books for purposes of research, information, recreation	School and public libraries, Army and Navy	Excellent
LINGUISTS	Language major		Translation, editorial	Government bureaus	Limited
MAP MAKING Cartography Photogrammetry	Geography 18, courses in drawing	Short course after employment	Map compilation from existing maps and aerial photos	Government agencies	Considerable during war
MEDICINE (Dentistry—Chi. Dept.)	Pre-med curriculum	Training in College of Medicine plus internship	Caring for physically or mentally ill; research	Educational institutions, public health work, industrial plants, hospitals	Increasing
METEOROLOGY	Geography 14, 14a, mathematics, physics	Additional specialized training	Making and interpreting weather observations	Weather Bureau, air lines	Decreasing
MUSIC	School of Music curriculum		Radio programs, teaching		

OPPORTUNITIES FOR WOMEN — NURSING • OCCUPATIONAL THERAPY • RECREATION

VOCATION	ACADEMIC REQUIREMENTS	TRAINING AND EXPERIENCE NEEDED AFTER GRADUATION	DESCRIPTION OF WORK	POSITIONS OPEN	APPARENT DEMAND
NURSING	Biology, chemistry, bacteriology, psychology	3 years hospital 5-year combined course gives R.N. and bachelor's degree	Public health, school, private and hospital, and industrial nursing	Unlimited	Urgent in armed forces, civilian life, foreign service
NUTRITION	Home economics curriculum with emphasis on food and nutrition; 25 hours chemistry	1 year graduate study or experience	Advisory capacity with social agency or industry, teaching adult classes	Red Cross, government, military services	Good
OCCUPATIONAL THERAPY	Curriculum in occupational therapy. 2½ yrs. in Urbana 1½ yrs. in College of Medicine	None	Aid in recovery and rehabilitation of physically and mentally ill	General, mental, military hospitals	Great need
PERSONNEL	(See Business and Psychology)				
PHARMACY	Chemistry, biology, pharmacy curriculum	Degree from College of Pharmacy State examination		Registered pharmacist	Increasing
PHYSICS	Physics, mathematics, other science or engineering		Testing, research	Laboratory assistants with industry, government bureaus, armed forces	Great—unlimited during war
PHYSICAL THERAPY	Major in physical education, physics, chemistry, biology	6 to 9 months hospital training	Corrective exercise, massage, hydrotherapy	Army and civilian hospitals, public health	Very great
PSYCHOLOGY Clinical Personnel Research	Psychology major	1 to 2 years graduate study and clinical experience	Psychometric examination and interpretation	Industry, educational, civil service	Increasing
PUBLIC HEALTH	Bacteriology, biology, chemistry, social studies	1 year of laboratory training including 3 months supervised field experience	Laboratory analysis, school nurse, state and city health departments	Hospital laboratories, government health boards	Increasing
RADIO Broadcasting	Speech, music, language, social sciences	Practical experience and training offered by WILL	Announcing, dramatics, program writing, operation	Commercial and program writing	Increasing
Technical	(See Physics, Engineering Aides)				
RECREATION	Major or minor in physical education, sociology, psychology, speech		Organize physical education and recreation programs, direct athletics	Y.M. - Y.W.C.A., U.S.O., camps, playgrounds, Red Cross	Very great

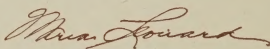
OPPORTUNITIES FOR WOMEN — SOCIAL WORK • TEACHING • WAC, WAVES

VOCATION	ACADEMIC REQUIREMENTS	TRAINING AND EXPERIENCE NEEDED AFTER GRADUATION	DESCRIPTION OF WORK	POSITIONS OPEN	APPARENT DEMAND
RED CROSS	Major in physical education, music, home economics, social administration	25 years of age for overseas work 21 years of age for domestic positions	Recreation, program direction, nursing, counseling, nutrition, home service	Recreation or staff aides, hospital and club assistants, social case work	Many
RELIGIOUS EDUCATION	Social studies, religion	Graduate study in school of religious education	Pastor's assistant, church educational program	Large churches, national church programs	Increasing
SECRETARIES	LAS or commerce major	Typing and shorthand	Dictation, administrative or personnel duties	Many and varied	Increasing for college graduates
SOCIAL WORK Family Case Work Child Welfare Medical or Psychiatric Group Work	Major in social sciences, pre-professional courses in social work, and social administration	A.M. from school of social work	Case work, hospital, counseling, child welfare	War and civilian agencies, public assistance and child welfare societies	Great
SOCIAL SERVICE	Home economics, social administration	1 year social work training plus professional experience	Assisting families with budget, food, clothing problems, family relationships	Public and private welfare agencies	Growing
SPEECH CORRECTION	Physiology, psychology, child development, sociology, speech	Graduate degrees in speech pathology	Correction of speech defects	Schools, hospitals, rehabilitation programs	Increasing
STATISTICS	Mathematics, economics	None	Statistical analysis and reports, vital statistics	Insurance companies, large corporations, civil service	Good
TEACHING College	Bachelor degree with strong major	Opportunity for graduate study	Assisting in chosen department	Private and public schools	Increasing
Secondary	Education to meet state requirements		Teaching		Shortages in mathematics, sciences, home economics, physical education, commercial subjects
Elementary and Kindergarten	Education to meet state requirements		Teaching	Many positions in smaller or rural schools	Increasing especially for pre-primary and lower grades
WAC, WAVES, SPARS, Marines	College graduates particularly desired for officer's training	Short indoctrination for college graduates	Wide variety of occupations	Recent branches: WAVES—Hospital Corps Air WAC	Imperative

To Women Students:

The listed vocations in this pamphlet will give you some idea of the way the American woman may contribute to the war effort and to world reconstruction. You may obtain further information and counsel on vocational opportunities from your Advisers, Heads of the Departments and the Office of the Dean of Women.

Up-to-date facts concerning women's work come weekly by bulletin from Washington. The Vocational Library and file of available positions are accessible in the Dean of Women's Office at all times. Also on file are full details regarding the various branches of the Armed Forces open to women and the possible need later for women in service overseas.



MARIA LEONARD
Dean of Women

NEVER BEFORE have American women had so many opportunities to enter professions calling for a high degree of training and skill. The war opened emergency positions and women have proved themselves competent above all expectations or predictions. If society is to profit by the potential competence of women, strong programs of university education must be offered them continuously. The chart presented in this folder indicates some of the training opportunities offered to women at the University of Illinois.

WOMEN'S WAR COMMITTEE of the UNIVERSITY OF ILLINOIS

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Assistant Professor of Health Education-
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Dean of Women — Chairman

ROBERTA ROSECRANS

Assistant Dean of Women — Secretary



To Women Students

The varied vocations in this country are
open to you in the way the American
may contribute to the war effort and to
reconstruction. You may enter the
armed forces and counsel on vocational
from your Advisor's, Heads of the Department
and the Office of the Dean of Women.

Up-to-date facts concerning women's
come weekly by letter from Washington.
The Vocational Library and file of
persons are available in the Dean of Women's
Office at all times. Also on file are
details regarding the various branches of
Army, Navy, War Relocation Authority and the
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Maria Leonard
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Dean of Women

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as presented in this folder indicating
the training opportunities offered to women
by the University of Illinois.

WOMEN'S WAR COMMITTEE of the UNIVERSITY OF ILLINOIS

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